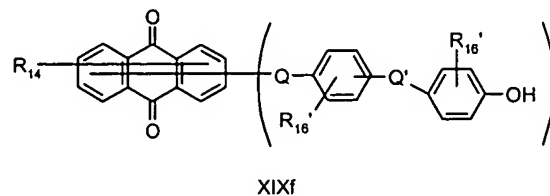
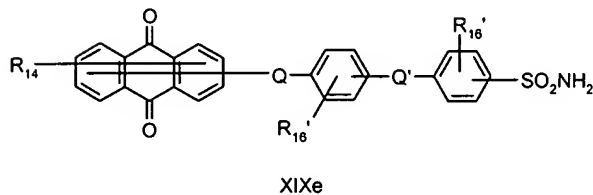
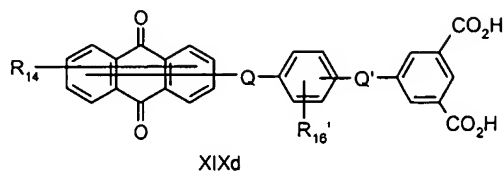
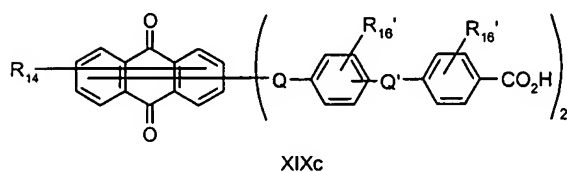
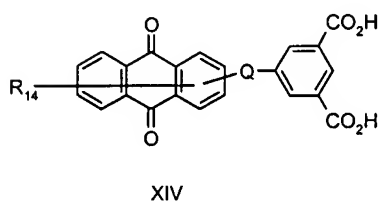


In The Claims:

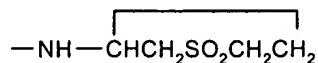
This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-58 (Canceled).

59. (Amended) The diacidic anthraquinone compounds having Formulae

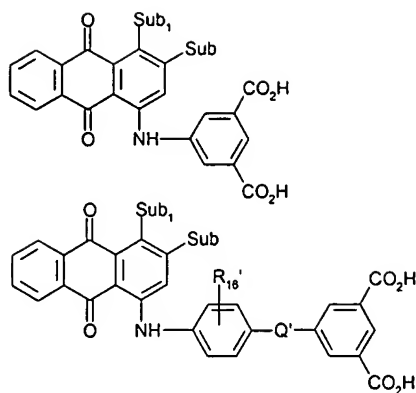


wherein R₁₄ is selected from the group consisting of hydrogen, 1-4 groups selected from amino, C₁-C₁₀ alkylamino, C₃-C₈ alkenylamino, C₃-C₈ alkynylamino, C₃-C₈ cycloalkylamino, arylamino, halogen, C₁-C₆ alkoxy, C₁-C₆ alkylthio, aryl, aroyl, C₁-C₆ alkanoyl, C₁-C₆ alkanoyloxy, NHCO C₁-C₆ alkyl, NHCOaryl, NHCO₂ C₁-C₆ alkyl, NHSO₂ C₁-C₆ alkyl, NHSO₂ aryl, C₁-C₆ alkoxycarbonyl, aryloxy, arylthio, heteroarylthio, cyano, nitro, trifluoromethyl, thiocyno, SO₂C₁-C₆ alkyl, SO₂ aryl, -SO₂NH C₁-C₆ alkyl, -SO₂N(C₁-C₆ alkyl)₂, -SO₂N(C₁-C₆ alkyl) aryl, CONH C₁-C₆ alkyl, CON(C₁-C₆ alkyl)₂, CON(C₁-C₆ alkyl) aryl, C₁-C₆ alkyl, furfurylamino, tetrahydrofurfurylamino, 4-(hydroxymethyl) cyclohexanemethylamino,



or hydroxy; Q and Q' are independently selected from the group consisting of -O-, -N(COR₁₀)-, -N(SO₂R₁₀)-, -N(R₁₀)-, -S-, -SO₂-, -CO₂-, -CON(R₁₀)-, SO₂N (R₁₀)-, wherein R₁₀ is selected from the group consisting of hydrogen, aryl, C₃-C₈ cycloalkyl, or C₁-C₁₀ alkyl; R₁₆' is selected from hydrogen or one or two groups selected from C₁-C₆ alkyl, halogen and C₁-C₆ alkoxy; wherein each C₁-C₆ alkyl group and [[C₁-C₆ alkyl group]] C₁-C₆ alkoxy group which is a portion of another group may contain at least one substituent selected from the group consisting of hydroxy, cyano, chlorine, fluorine, C₁-C₆ alkoxy, C₃-C₈ cycloalkoxy, C₁-C₆ alkylcyclohexyl, hydroxymethyl cyclohexyl, aryl and heteroaryl; with the provision that two acidic groups containing one acidic proton each or one acidic group containing two acidic hydrogens be present in the compounds of Formula XIV, XIXc, XIXd, XIXe XIXf.

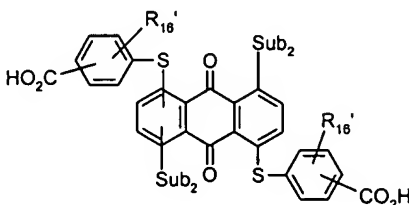
60. (Amended) The diacidic anthraquinone compounds [[of claim 57]] having the following structures:



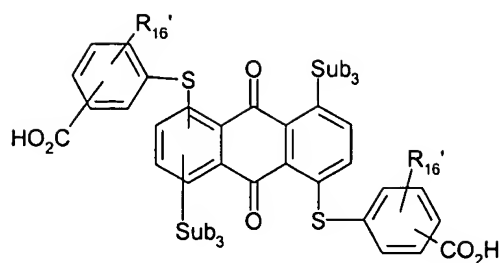
wherein Sub is a substituent selected from the group consisting of halogen, trifluoromethyl, aroyl, C₁-C₆ alkanoyl, C₁-C₆ alkoxy, C₁-C₆ alkylthio, aryloxy, arylthio, heteroarylthio, cyano, nitro, SO₂NHC₁-C₆ alkyl, SO₂N (C₁-C₆ alkyl)₂, SO₂N (C₁-C₆ alkyl) aryl, CONH C₁-C₆ alkyl, CON (C₁-C₆ alkyl)₂, CON (C₁-C₆ alkyl) aryl, C₁-C₆ alkyl, SO₂ C₁-C₆ alkylsulfonyl and SO₂ aryl; Sub₁ is a substituent selected from the group consisting of amino, C₁-C₁₂ alkylamino, arylamino and C₃-C₈ cycloalkylamino; Q' is selected from the group consisting of -O-, -N(COR₁₀)-, -N(SO₂R₁₀)-, -N(R₁₀)-, -S-, -SO₂-, -CO₂-, -CON(R₁₀)-, SO₂N (R₁₀)-, wherein R₁₀ is selected from the group consisting of hydrogen, aryl, C₃-C₈ cycloalkyl, or C₁-C₁₀ alkyl; and R₁₆' is selected from hydrogen or one or two groups selected from C₁-C₆ alkyl, halogen and C₁-C₆ alkoxy.

Claims 61-62 (Canceled).

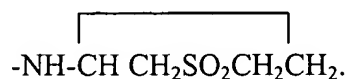
63. (Original) The diacidic anthraquinone compounds having the formulae



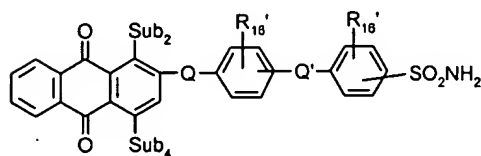
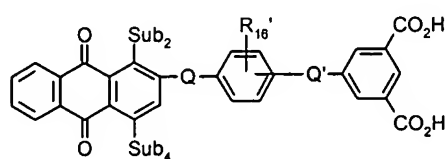
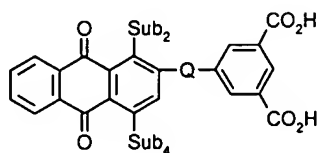
or



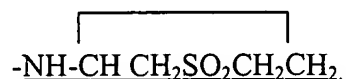
where R_{16}' is selected from the group consisting of hydrogen or one or two groups selected from C_1 - C_6 alkyl, halogen and C_1 - C_6 alkoxy; and Sub_3 is a substituent selected from C_1 - C_6 alkylthio, arylthio and heteroarylthio and Sub_2 is a substituent selected from the group consisting of amino, C_1 - C_{10} alkylamino, C_3 - C_8 alkenylamino, C_3 - C_8 alkynylamino, C_3 - C_8 cycloalkylamino, arylamino, furfurylamino, tetrahydrofurfurylamino, 4-(hydroxymethyl) cyclohexanemethylamino, $NHCO$ C_1 - C_6 alkyl, $NHCO$ aryl, $NHCO_2$ C_1 - C_6 alkyl, $NHSO_2$ C_1 - C_6 alkyl, $NHSO_2$ aryl and



64. (Amended) The diacidic anthraquinone compounds of claim 59 having the formulae:

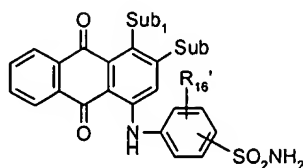


wherein Sub₂ [[is as defined in claim 63]] is a substituent selected from the group consisting of amino, C₁-C₁₀ alkylamino, C₃-C₈ alkenylamino, C₃-C₈ alkynylamino, C₃-C₈ cycloalkylamino, arylamino, furfurylamino, tetrahydrofurfurylamino, 4-(hydroxymethyl) cyclohexanemethylamino, NHCO C₁-C₆ alkyl, NHCO aryl, NHCO₂ C₁-C₆ alkyl, NHSO₂ C₁-C₆ alkyl, NHSO₂ aryl and



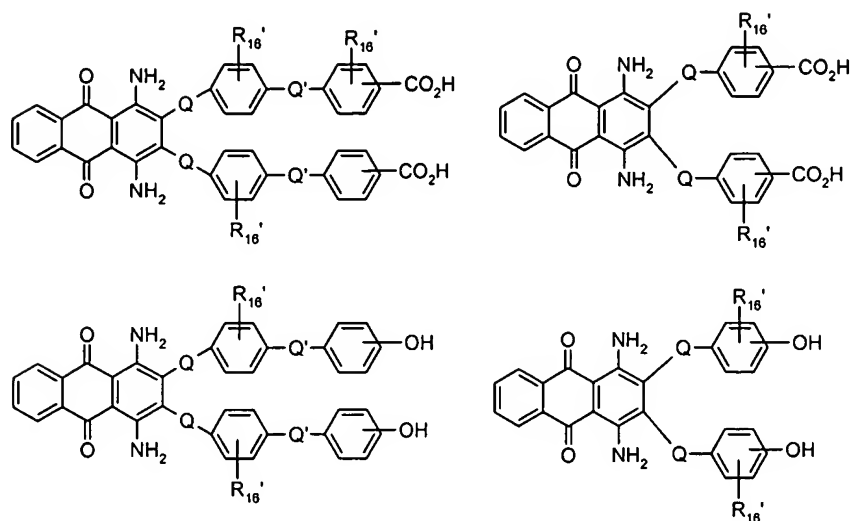
Sub₄ is selected from the group consisting of Sub₂, NHCO C₁-C₆ alkyl, NHCO₂ C₁-C₆ alkyl, NHCO aryl, NHSO₂ C₁-C₆ alkyl, NHSO₂ aryl, C₁-C₆ alkylthio, arylthio, heteroarylthio and hydroxy; Q is selected from the group consisting of -O-, S-, -SO₂-; Q' selected from the group consisting of -O-, -N(COR₁₀)-, -N(SO₂R₁₀)-, -N(R₁₀)-, -S-, -SO₂-, -CO₂-, -CON(R₁₀)-, SO₂N (R₁₀)-, wherein R₁₀ is selected from the group consisting of hydrogen, aryl, C₃-C₈ cycloalkyl, or C₁-C₁₀ alkyl.

65. (Amended) A diacidic anthraquinone compounds having the formula



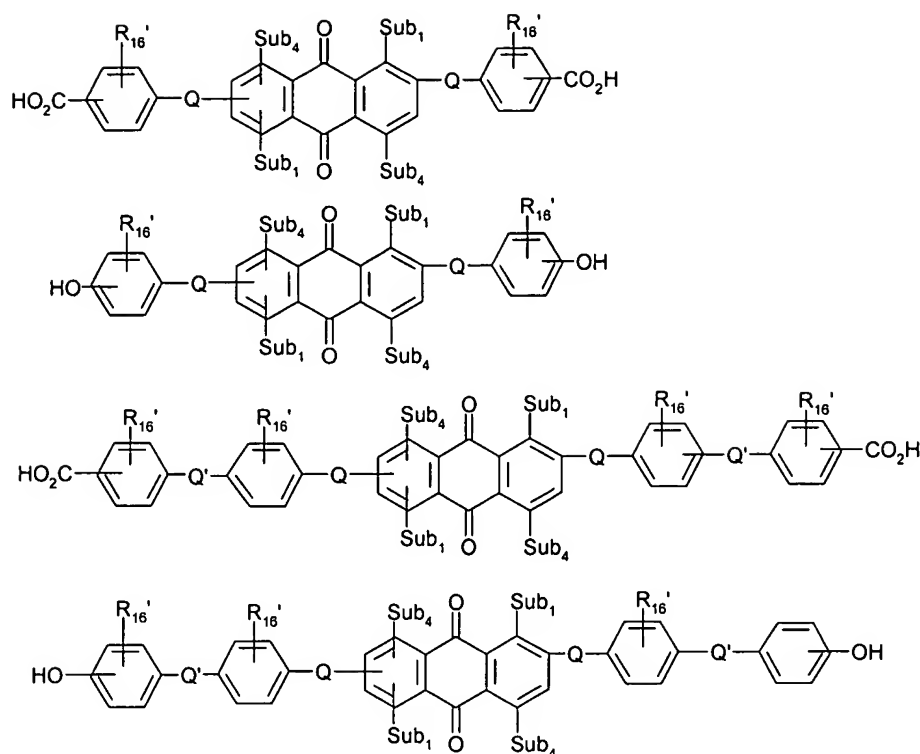
wherein [[Sub, Sub₁ and R₁₆' are as defined in claim 60]] Sub is a substituent selected from the group consisting of halogen, trifluoromethyl, aroyl, C₁-C₆ alkanoyl, C₁-C₆ alkoxycarbonyl, C₁-C₆ alkoxy, C₁-C₆ alkylthio, aryloxy, arylthio, heteroarylthio, cyano, nitro, SO₂NHC₁-C₆ alkyl, SO₂N (C₁-C₆ alkyl)₂, SO₂N (C₁-C₆ alkyl) aryl, CONH C₁-C₆ alkyl, CON (C₁-C₆ alkyl)₂, CON (C₁-C₆ alkyl) aryl, C₁-C₆ alkyl, SO₂ C₁-C₆ alkylsulfonyl and SO₂ aryl; Sub₁ is a substituent selected from the group consisting of amino, C₁-C₁₂ alkylamino, arylamino and C₃-C₈ cycloalkylamino; and R₁₆' is selected from hydrogen or one or two groups selected from C₁-C₆ alkyl, halogen and C₁-C₆ alkoxy.

66. (Original) The diacidic anthraquinone compounds having the structures

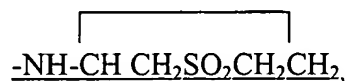


wherein Q is selected from the group consisting of -O-, -S- and -SO₂-; Q' is selected from the group consisting of -O-, -N(COR₁₀)-, -N(SO₂R₁₀)-, -N(R₁₀)-, -S-, -SO₂-, -CO₂-, -CON(R₁₀)-, SO₂N(R₁₀)-, wherein R₁₀ is selected from the group consisting of hydrogen, aryl, C₃-C₈ cycloalkyl, or C₁-C₁₀ alkyl; and R₁₆' is selected from the group consisting of hydrogen or one or two groups selected from C₁-C₆ alkyl, halogen and C₁-C₆ alkoxy.

67. (Amended) The diacidic anthraquinone compounds having the structures:

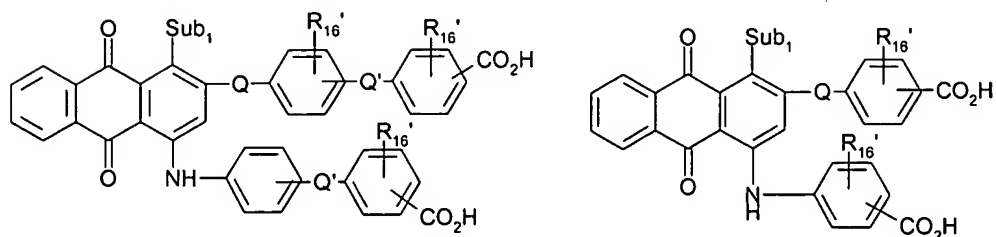


wherein Sub₁ [[defined as in claim 60]] is a substituent selected from the group consisting of amino, C₁-C₁₂ alkylamino, arylamino and C₃-C₈ cycloalkylamino; Sub₄ [[is defined as in claim 64]] is selected from the group consisting of amino, C₁-C₁₀ alkylamino, C₃-C₈ alkenylamino, C₃-C₈ alkynylamino, C₃-C₈ cycloalkylamino, arylamino, furfurylamino, tetrahydrofurfurylamino, 4-(hydroxymethyl) cyclohexanemethylamino, NHCO C₁-C₆ alkyl, NHCO aryl, NHCO₂ C₁-C₆ alkyl, NHSO₂ C₁-C₆ alkyl, NHSO₂ aryl



NHCO C₁-C₆ alkyl, NHCO₂ C₁-C₆ alkyl, NHCO aryl, NHSO₂ C₁-C₆ alkyl, NHSO₂ aryl, C₁-C₆ alkylthio, arylthio, heteroarylthio and hydroxy; Q is selected from the group consisting of -O-, -S- and -SO₂-; Q' is selected from the group consisting of -O-, -N(COR₁₀)-, -N(SO₂R₁₀)-, -N(R₁₀)-, -S-, -SO₂-, -CO₂-, -CON(R₁₀)-, SO₂N (R₁₀)-, wherein R₁₀ is selected from the group consisting of hydrogen, aryl, C₃-C₈ cycloalkyl, or C₁-C₁₀ alkyl; and R_{16'} is selected from the group consisting of hydrogen or one or two groups selected from C₁-C₆ alkyl, halogen and C₁-C₆ alkoxy.

68. (Original) The diacidic anthraquinone compounds having the structures:



wherein Q is selected from the group consisting of -O-, -S- and -SO₂-; Sub₁ is a substituent selected from the group consisting of amino, C₁-C₁₂ alkylamino, arylamino and C₃-C₈ cycloalkylamino; Q' is selected from the group consisting of -O-, -N(COR₁₀)-, -N(SO₂R₁₀)-, -N(R₁₀)-, -S-, -SO₂-, -CO₂-, -CON(R₁₀)-, SO₂N(R₁₀)-, wherein R₁₀ is selected from the group consisting of hydrogen, aryl, C₃-C₈ cycloalkyl, or C₁-C₁₀ alkyl; and R₁₆' is selected from the group consisting of hydrogen or one or two groups selected from C₁-C₆ alkyl, halogen and C₁-C₆ alkoxy.

Claims 69-108 (Canceled).